CREEL CENSUS SUMMARY, 1955, OF SOME STREAMS, LAKES AND RESERVOIRS WITHIN THE SOUTH CENTRAL IDAHO FISHERY MANAGEMENT AREA.

A creel census of streams, lakes and reservoirs within the South Central Idaho Fishery Management Area has been summarized. The large majority of the creel census data was collected by conservation officers of District #4 and the southern portion of Elmore County and the eastern portion of Owyhee County of District #3 under the direction of District Law Enforcement Supervisors Hawley Hill and W.R. Horning, respectively. The balance of the data was collected by fish hatchery personnel and fisheries biologists.

Methods of data collection. An actual check of fishermen's creel on the stream or via the fishery checking stations was the method used to collect the majority of the data. Department personnel, as fishermen, collected a small percent of the data, especially as concerns high mountain lakes. A few samples of the census data were collected by personal interview but without actually checking the creel.

Tabulation. As in the 1954 Summary, the catch data for 1955 were tabulated on the basis of number of fish caught, by species, and fishing success (fish per fisherman) per individual water checked, per type of water checked in each major drainage, and for all waters checked in each major drainage within the area.

Though the current census card includes a space for hours fished, and this data was supplied on most cards, the value of fishing success in terms of fish per hour is doubtful compared to the time required to collect and compile this portion of the data.

Purpose. While the primary purpose of this continuing creel census program is to determine the trend in the fishing success and species composition of the catch from the various waters within the area, its primary value is that it provides you with current information on the status of the fisheries in your area.

Though many of us think we know all about the fisheries in our own areas, the status of the fisheries continually change. In addition, many of us are transferred from time to time and, unless the information is available, we must start from scratch in our new area.

As in any other successful business in which a product is used, it is vital that we, the managers, have current and continuing information on the amount and kinds of products available and the use of said products.

Future program. In order to obtain a more complete picture of our fisheries, it is hoped that a program can be initiated next year to determine the species composition of the fish populations in the waters of this area. The electric shocker, gill and hoop nets, seines and rotenone will be the principal tools used to collect the information.

A greater knowledge of the trends in fishing success and species composition of the catch plus the amount and kind of catchable fish present in our waters will provide us with basic data for more efficient management of our fisheries.

Conclusion. Analyses of the 1955 catch data have not been completed. Those of you who collected the bulk of these data have already put this information to good use by manipulation of the fishing pressure. Information compiled in the 1954 and 1955 Summaries will be further utilized in the allocation of hatchery-reared fish into the waters of this area during 1956.

All personnel who have contributed creel census data used in this report are commended for their cooperation and interest in doing a better job to provide better fishing in this area.

Sincerely,

Robert B. Irving
Fisheries Biologist

CREEL CENSUS SUMMARY: SNAKE RIVER DRAINAGE, 1955

WATER	NUMBER	NUMBER FISH CAUGHT, BY SPECIES									FISH	FISH PER
	FISHERMEN	Rb	Brk	Ct	Brn	WF	Per	Bass	Bg	Cr	CAUGHT	FISHERMAN
STREAMS												
Snake River												
Below C.J. Strike Reservoir	10	23				1					24	2.4
C.J. Strike Reservoir to Shoshone Falls	70	183			1	1					185	2.6
Shoshone Falls to Milner Dam	38	4		8	6	17					35	0.9
Bruneau River (lower)	9							28			28	3.1
Jack Creek (lower)	4							11			11	2.8
Rock Creek	23	77	1								78	3.4
Goose Creek	11	1	55	1							57	5.2
TOTAL	165	288	56	9	7	19		39			418	2.5
LAKES & RESERVOIRS												
Murtaugh Reservoir	50						85				85	1.7
C.J. Strike Reservoir												
Snake River Arm	48	121									121	2.5
Bruneau River Arm	23	5						13	14	1	33	1.4
TOTAL	121	126					85	13	14	1	239	2.0
SNAKE RIVER DRAINAGE TOTAL	286	414	56	9	7	19	85	52	14	1	657	2.3

CREEL CENSUS SUMMARY; SALMON RIVER DRAINAGE, 1955

Water	NUMBER FISHERMEN	NUMBER FISH CAUGHT, BY SPECIES					TOTAL FISH CAUGHT	FISH PER FISHERMAN	SPECIES PLANTED
		Rb	Brk	Ct	Dv	WF			
STREAMS									
Salmon River									
Below Pahsimeroi River	81	12		79	40	88	219	2.7	Rb
Above Pahsimeroi River	43	199	8	35	49	4	295	6.9	Rb,Brk
Panther Creek (upper)	4	19			1		20	5.0	Rb,Brk
Indian Creek	2	5			1		6	3.0	Rb,Ct.
North Fork Salmon	20	86	2	10	8	2	108	5.4	Rb
Hull Creek	3				6		6	2.0	Ct.
Hughes Creek	30	182		19	17		218	7.3	Rb
Sheep Creek	6	9		16	10		35	5.8	Ct
Dahlonega Creek	9	19	1	4			24	2.7	Rb,Brk
Anderson Creek	10	32					32	3.2	Rb
Pierce Creek	1	3		2			5	5.0	Ct
Fourth of July Creek	13	17			6		23	1.8	Rb,Ct.
Wallace Creek	3	4			12		16	5.3	Rb.
Carmen Creek	2	3		3			6	3.0	Rb
Lemhi River	23	62			5	37	104	4.5	Rb
Hawley Creek	3			7	2		9	3.0	Ct
Williams Creek	7			15	4		19	2.7	Rb
Iron Creek	2	7			1		8	4.0	Rb
Pahsimeroi River									
Lower	101	653					653	6.5	Rb
Upper	5			14	11		25	5.0	Ct
Morgan Creek	1	1					1	1.0	Rb,Brk
Challis Creek									
Bear Creek	3	5		2			7	2.3	Rb
Squaw Creek	1			11	4		15	15.0	NS
East Fork Salmon River	21	29		5	19		53	2.5	Rb
TOTAL	394	1347	0 11	222	196	131	1907	4.8	

CREEL CENSUS SUMMARY; SALMON RIVER DRAINAGE, 1955

Water	NUMBER FISHERMEN	NUMBER FISH CAUGHT, BY SPECIES						TOTAL FISH CAUGHT	FISH PER FISHERMAN	SPECIES PLANTED
		Rb	Brk	Ct	Dv	WF	Gn			
LAKES AND RESERVOIRS										
Wallace Lake	1	1						1	1.0	Rb
Williams Lake	30	98			42			140	4.7	Rb
Iron Lake	1	1						1	1.0	Rb
Carlson Lake	4		59	1				60	15.0	Brk
Spruce Lake	2		2	18				20	10.0	Brk,Ct
Mosquito Flat Reservoir	15	133		7	6			146	9.7	Rb,Ct
Challis Creek Reservoir	9	19		4	5			28	3.1	NS
Challis Creek Lake	8	23						23	2.9	Brk,Ct
Bayhorse Lake	12	2	19					21	1.8	Brk
Jimmy Smith Lake	298	2846						2846	9.6	NS
Walker Lake	6	90						90	15.0	NS
Boulder Chain Lake #1	4	60						60	15.0	NS
Alpine Lake	2						2	2	1.0	NS,Gn
Sawtooth Lake	1		15					15	15.0	NN,Brk
Hanson Lake #1	2							0	0.0	Ct(49)
Hanson Lake #2	2			4				4	2.0	Ct
Imogene Lake	12	63		11				74	6.2	Ct,Brk
Farley Lake	5	1(?)						1	0.2	Brk
Edith Lake	21		128					128	6.1	Brk
Toxaway Lake	16	8(?)	157					165	10.3	Brk
TOTAL	451	3345	380	45	53		2	3825	8.5	
SALMON RIVER DRAINAGE TOTAL	845	4692	391	267	249	131	2	5732	6.8	

CREEL CENSUS SUMMARY; SALMON RIVER DRAINAGE, 1955

Water	NUMBER FISHERMEN	NUMBER FISH CAUGHT, BY SPECIES Rb	Dv	Wf	TOTAL FISH CAUGHT	FISH PER FISHERMAN	SPECIES PLANTED
STREAMS							
South Fork Boise River	7			62	62	8.9	Rb
Below Anderson Ranch Res.	33	241	1	1	243	7.4	Rb
Above Anderson Ranch Res.	18	122	5	1	128	7.1	Rb
Big Smokey Creek	60	266	2	6	274	4.6	Rb
Little Smokey Creek							
SOUTH FORK BOISE DRAINAGE TOTAL	118	629	8	70	707	6.0	

CREEL CENSUS SUMMARY; SALMON RIVER DRAINAGE, 1955

Water	NUMBER FISHERMEN	NUMBER FISH CAUGHT, BY SPECIES Rb	Brk	Per	Bass	Bg	TOTAL FISH CAUGHT	FISH PER FISHERMAN	SPECIES PLANTED
STREAMS									
Little Wood River									
Silver Creek	16	52	50				102	6.4	Rb
Big Wood River									
Camas Creek									
Lower	47	274		46			320	6.8	Rb
Upper	12	81		24			105	8.8	Rb
Willow Creek	11	30					30	2.7	Rb
Soldier Creek	15	71	4				75	5.0	Rb
TOTAL	101	508	54	70			632	6.3	
LAKES AND RESERVOIRS									
Carey Lake	17				24	2	26	1.5	NS
Magic Reservoir (1)	219	612		460			1072	4.9	Rb
TOTALS	236	612		460	24	2	1089	4.7	
MALAD (WOOD) RIVER DRAINAGE TOTAL	337	1120	54	530	24	2	1730	5.1	

(1) During June, 252 RB trout weighed 118 poundw (dressed) for average weight of 0.47 pounds.
During September, 195 Rb trout weighed 132 pounds (dressed) for average weight of 0.68 pounds.

CREEL CENSUS SUMMARY; SALMON RIVER DRAINAGE, 1955

Water	NUMBER FISHERMEN	NUMBER FISH CAUGHT, BY SPECIES Rb	Brk	TOTAL FISH CAUGHT	FISH PER FISHERMAN	SPECIES PLANTED
STREAMS						
Big Lost River						
Below Mackay Reservoir	23	136	49	185	8.0	Rb
Above Mackay Reservoir	7	37	15	52	7.4	Rb
Antelope Creek (1)						
Prior to June 8	34	55	214	269	7.9	Rb
After June 8	183	747	1052	1799	9.8	Rb
Parsons Creek	6	43	7	50	8.3	Rb
Warm Springs Creek	5	23	6	29	5.8	Rb
East Fork Big Lost River	5	13		13	2.6	Rb
TOTAL	263	1054	1343	2397	9.1	
LAKES AND RESERVOIRS						
Mackay Reservoir (2)	36	281	8	289	8.0	
LOST RIVER DRAINAGE TOTAL	299	1335	1351	2686	9.0	

(1) During 1955, Antelope Creek was not planted with legal size RB trout until after June 8.

(2) During June, 281 RB trout weighed 135 pounds (dressed) for average weight of 0.48 pounds.

CREEL CENSUS SUMMARY OF STREAMS, LAKES AND RESERVOIRS WITHIN THE SOUTH CENTRAL IDAHO FISHERY MANAGEMENT AREA, 1955, BY DRAINAGE

DRAINAGE	NUMBER FISHERMEN	NUMBER FISH	FISH PER FISHERMAN
Snake River	286	657	2.3
Salmon River	845	5732	6.8
South Fork Boise River	118	707	6.0
Malad (Wood) River	337	1730	5.1
Lost River	299	2686	9.0
TOTAL	1855	11512	6.1